DECLARATION

Atty. Dkt. No.: 7784-000129CPA

As a below hamed inventor, I hereby declare that:

JUL 0 1 2002 .

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	Method and App	aratus for bi-directional programming to mob		ve television `		
th	ne specification of whi		•	RECEIVED		
	<u> </u>	is attached hereto.		JUL 0 8 2002 echnology Center 2600		
	Ap	was filed on 11/20/01 as Application Serial No. or PCT International Application No. 09/989,742 and was amended on (if applicable).				
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:						
_		PRIOR FOREIGN APP				
	APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM Yes No		
į						
i						

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISIO	NAL APPLICATION(S)
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

	PRIOR U.S. APPLICATION(S)	
APPN. SERIAL NO.	DATE FILED (MW/DD/YYYY)	STATUS - PATENTED, PENDING, ABANDONED
09/639,912	8/16/00	pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

I hereby appoint Robert L. Gullette, Reg. No. 26,899; John R. Rafter, Reg. No. 28,533; Henry G. Kohlmann, Reg. No. 26,672; Ann K. Galbraith, Reg. No. 33,530; John C. Hammar, Reg. No. 29,928; David J. Clement, Reg. No. 44,082 of The Boeing Company, 100 North Riverside Plaza, Chicago, Illinois 60606-1596, and Mark D. Elchuk, Reg. No. 33,686 and each principal, attorney of counsel, associate, and employee of Harness, Dickey & Pierce, P.L.C., my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

Full name of sole or first inventor: Greg A. Bengeult
Inventor's signature:
Date: 4/23/02/
Residence: 13504 SE 339 th Ct., Auburn, Washington 98092
Citizenship: USA
Mailing Address: same
Full name of second joint inventor, if any: Jeffrey P. Harrang
Inventor's signature:
Date:
Residence: 24239 NE 7 th Place, Sammamish, Washington 98074
Citizenship: USA
Mailing Address: same
Full name of third joint inventor, if any: William R. Richards
Inventor's signature:
Date:
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of fourth joint inventor, if any: Michael G. Lynch
Inventor's signature:
Date:
Residence: 2770 Alki Ave SW, Seattle, Washington 98116
Citizenship: USA
Mailing Address: same

Full name of fifth joint inventor, if any: Michael de La Chapelle
Inventor's signature:
Date:
Residence: 242 W. Lake Sammamish SE, Bellevue, Washington 98008
Citizenship: USA
Mailing Address: same
Full name of sixth joint inventor, if any: Paulus J. Martens
Inventor's signature:
Date:
Residence: 1407 SW 126 th St., Seattle, Washington 98146
Citizenship: USA
Mailing Address: same
Full name of seventh joint inventor, if any: Richard D. Williams II
Inventor's signature:
Date:
Residence: 27802 193 rd Ave. SE, Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of eighth joint inventor, if any: Daniel F. Miller
Inventor's signature:
Date:
Residence: 20714 Snag Is. Dr., Sumner, Washington 98390
Citizenship: USA
Mailing Address: same

Full name of ninth joint inventor, if any: Geoffrey White
Inventor's signature:
Date:
Residence: 15817 SE 232 nd St., Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of tenth joint inventor, if any: George Fitzsimmons
Inventor's signature:
Date:
Residence: 21604 148 th Ave., SE, Kent Washignton 98042
Citizenship: USA
Mailing Address: same
Full name of eleventh joint inventor, if any: Russell Berkheimer
Inventor's signature:
Date:
Residence: 25008 SE Mirrormont Blvd., Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of twelfth joint inventor, if any: Robert P. Higgins
Inventor's signature:
Date:
Residence: 12055 30 th Avenue Southwest, Seattle, Washington 98146
Citizenship: USA
Mailing Address: same

Full name of thirteenth joint inventor, if any: Arthur F. Morrison
Inventor's signature:
Date:
Residence: 12421 Southeast 275 th Place, Kent, Washington 98031
Citizenship: USA
Mailing Address: same
Full name of fourteenth joint inventor, if any: Ronald S. Carson
Inventor's signature:
Date:
Residence: 18110 143 rd Avenue Southeast, Renton, Washington 98058
Citizenship: USA
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Method and Apparatus for bi-directional data services and live television programming to mobile platforms RECEIVED

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	is attached hereto. or was filed on 11/20/01 as Application Se Application No. 09/989,742 and was applicable).	

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APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORIT Yes	Y CLAIM No

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09/639,912	8/16/00	pending
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CORRESPONDENCE ADDRESS

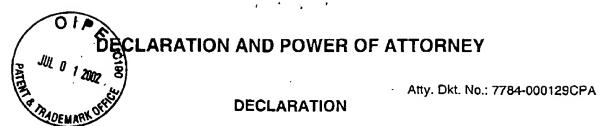
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Inventor's signature: Ary P. Akuan
Inventor's signature: Agran Date: \$\frac{124/02}{24/02}
Residence: 24239 NE 7th Place, Sammamish, Washington 98074
Citizenship: USA
Mailing Address: same
Full name of third joint inventor, if any: William R. Richards
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Date:
Residence: 2770 Alki Ave SW, Seattle, Washington 98116
Citizenship: USA
Mailing Address: same

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Inventor's signature:
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Citizenship: USA
Mailing Address: same
Full name of sixth joint inventor, if any: Paulus J. Martens
Inventor's signature:
Date:
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Citizenship: USA
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Date: Residence: 27802 193 rd Ave. SE, Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of eighth joint inventor, if any: Daniel F. Miller
Inventor's signature:
Date:
Residence: 20714 Snag Is. Dr., Sumner, Washington 98390
Citizenship: USA
Mailing Address: same

Full name of ninth joint inventor, if any: Geoffrey White
Inventor's signature:
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Residence: 15817 SE 232 nd St., Kent, Washington 98042
Citizenship: USA
Mailing Address: same
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Inventor's signature:
Date:
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Citizenship: USA
Mailing Address: same
Full name of eleventh joint inventor, if any: Russell Berkheimer
Inventor's signature:
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Citizenship: USA
Mailing Address: same
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Inventor's signature:
Date:
Residence: 12055 30 th Avenue Southwest, Seattle, Washington 98146
Citizenship: USA
Mailing Address: same

Full name of thirteenth joint inventor, if any: Arthur F. Morrison
Inventor's signature:
Date:
Residence: 12421 Southeast 275 th Place, Kent, Washington 98031
Citizenship: USA
Mailing Address: same
Full name of fourteenth joint inventor, if any: Ronald S. Carson
Inventor's signature:
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th	the specification of which (chec	the specification of which (check one)			
		on <u>11/20/01</u> as App n No. <u>09/989,742</u>	olication Serial No. or and was amende		
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PRIOR FOREIGN APPLICATION(S)					
	APPN, SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM Yes No	

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APPN, SERIAL NO. COUNTRY		COUNTRY	DATE FILED	PRIORIT	Y CLAIM
	7.0 1 10.021.01.2 10.		(MM/DD/YYYY)	Yes	No

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APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)
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Mailing Address: same
Full name of third joint inventor, if any: William B. Richards
Inventor's signature: Nellia M. Clalle
Date: 4/23/02
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of fourth joint inventor, if any: Michael G. Lynch
Inventor's signature:
Date:
Residence: 2770 Alki Ave SW, Seattle, Washington 98116
Citizenship: USA
Mailing Address: same

Full name of fifth joint inventor, if any: Michael de La Chapelle
Inventor's signature: Michael di La Gagell
Date: Houl 23 2002
Residence: 242 W. Lake Sammamish SE, Bellevue, Washington 98008
Citizenship: USA
Mailing Address: same
Full name of sixth joint inventor/illariy: Paulus/j. Martens
Inventor's signature
Date: 404 73, 2002
Residence: 1407 SW 126 th St., Seattle, Washington 98146
Citizenship: USA
Mailing Address: same
Full name of seventh joint inventor, if any: Richard D. Williams II Inventor's signature:
Date:
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Date:
Residence: 20714 Snag Is. Dr., Sumner, Washington 98390
Citizenship: USA
Mailing Address: same

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Inventor's signature:
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Citizenship: USA
Mailing Address: same
Full name of tenth joint inventor, if any: George Fitzsimmons
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Mailing Address: same
Full name of eleventh joint inventor, if any: Russell Berkheimer
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Method and Apparatus for bi-directional data services and live television programming to mobile platforms

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ARRN CERIAL NO	PRIOR FOREIGN AP	DATE FILED	PRIORIT	Y CLAIM
APPN. SERIAL NO.	COUNTRY	(MM/DD/YYYY)	Yes	No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATION(S)	
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)

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Full name of fourth joint inventor, if any: Michael G. Lynch
Inventor's signature: Muchael & Typuls
Inventor's signature: Muchael & Rynch Date: 6 April 2002
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					_Ц	
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APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)	STATUS - PATENTED, PENDING, ABANDONED
09/639,912	8/16/00	pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

I hereby appoint Robert L. Gullette, Reg. No. 26,899; John R. Rafter, Reg. No. 28,533; Henry G. Kohlmann, Reg. No. 26,672; Ann K. Galbraith, Reg. No. 33,530; John C. Hammar, Reg. No. 29,928; David J. Clement, Reg. No. 44,082 of The Boeing Company, 100 North Riverside Plaza, Chicago, Illinois 60606-1596, and Mark D. Elchuk, Reg. No. 33,686 and each principal, attorney of counsel, associate, and employee of Harness, Dickey & Pierce, P.L.C., my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

Full name of sole or first inventor: Greg A. Bengeult
Inventor's signature:
Date:
Residence: 13504 SE 339 th Ct., Auburn, Washington 98092
Citizenship: USA
Mailing Address: same
Full name of second joint inventor, if any: Jeffrey P. Harrang
Inventor's signature:
Date:
Residence: 24239 NE 7 th Place, Sammamish, Washington 98074
Citizenship: USA
Mailing Address: same
Full name of third joint inventor, if any: William R. Richards
Inventor's signature:
Date:
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of fourth joint inventor, if any: Michael G. Lynch
Inventor's signature:
Date:
Residence: 2770 Alki Ave SW, Seattle, Washington 98116
Citizenship: USA
Mailing Address: same

Full name of fifth joint inventor, if any: Michael de La Chapelle
Inventor's signature:
Date:
Residence: 242 W. Lake Sammamish SE, Bellevue, Washington 98008
Citizenship: USA
Mailing Address: same
Full name of sixth joint inventor, if any: Paulus J. Martens
Inventor's signature:
Date:
Residence: 1407 SW 126 th St., Seattle, Washington 98146
Citizenship: USA
Mailing Address: same
Full name of seventh joint inventor, if any: Richard D. Williams II Inventor's signature:
Date: 4/26/02
Residence: 27802 193 rd Ave. SE, Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of eighth joint inventor, if any: Daniel F. Miller
Inventor's signature:
Date:
Residence: 20714 Snag Is. Dr., Sumner, Washington 98390
Citizenship: USA
Mailing Address: came

Page 4 of 6

Full name of ninth joint inventor, if any: Geoffrey White
Inventor's signature:
Date:
Residence: 15817 SE 232 nd St., Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of tenth joint inventor, if any: George Fitzsimmons
Inventor's signature:
Date:
Residence: 21604 148 th Ave., SE, Kent Washignton 98042
Citizenship: USA
Mailing Address: same
Full name of eleventh joint inventor, if any: Russell Berkheimer
Inventor's signature:
Date:
Residence: 25008 SE Mirrormont Blvd., Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of twelfth joint inventor, if any: Robert P. Higgins
Inventor's signature:
Date:
Residence: 12055 30 th Avenue Southwest, Seattle, Washington 98146
Citizenship: USA
Mailing Address: same

Full name of thirteenth joint inventor, if any: Arthur F. Morrison
Inventor's signature:
Date:
Residence: 12421 Southeast 275 th Place, Kent, Washington 98031
Citizenship: USA
Mailing Address: same
Full name of fourteenth joint inventor, if any: Ronald S. Carson
Inventor's signature:
Date:
Residence: 18110 143 rd Avenue Southeast, Renton, Washington 98058
Citizenship: USA
Mailing Address: same



Atty. Dkt. No.: 7784-000129CPA

DECLARATION

named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	Method and Apparatus for bi-directional data services and live television programming to mobile platforms				
tł	the specification of which (check one)				
	or . 🖂 wa Ap	attached hereto. as filed on <u>11/20/01</u> as App polication No. <u>09/989,742</u> plicable).			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.					
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PRIOR FOREIGN APPLICATION(S)					
ļ	APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM Yes No	
		1			

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1			(MM/DD/YYYY)	Yes	No	
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Onizeriship. OoA

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Citizenship: USA
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Full name of sixth joint inventor, if any: Paulus J. Martens
Inventor's signature:
Date:
Residence: 1407 SW 126 th St., Seattle, Washington 98146
Citizenship: USA
Mailing Address: same
Full name of seventh joint inventor, if any: Richard D. Williams II Inventor's signature: Date: Residence: 27802 193 rd Ave. SE, Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of eighth joint inventor, if any: Daniel F. Miller Inventor's signature: Annual Muller
Date: april 24, 2002
Residence: 20714 Snag Is. Dr., Sumner, Washington 98390
Citizenship: USA
Mailing Address: same

Full name of ninth joint inventor, if any: Geoffrey White
Inventor's signature:
Date:
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Citizenship: USA
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Inventor's signature:
Date:
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Mailing Address: same
Full name of eleventh joint inventor, if any: Russell Berkheimer
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Full name of twelfth joint inventor, if any: Robert P. Higgins
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Citizenship: USA
Mailing Address: same

Full name of thirteenth joint inventor, if any: Arthur F. Morrison
Inventor's signature:
Date:
Residence: 12421 Southeast 275 th Place, Kent, Washington 98031
Citizenship: USA
Mailing Address: same
Full name of fourteenth joint inventor, if any: Ronald S. Carson
Inventor's signature:
Date:
Residence: 18110 143 rd Avenue Southeast, Renton, Washington 98058
Citizenship: USA
Mailing Address: same



DECLARATION

Atty. Dkt. No.: 7784-000129CPA

As a below named inventor, I hereby declare that:

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which is claimed and for which a patent is sought on the invention entitled:						
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tŀ	the specification of which (check one)					
	is attached hereto. or was filed on 11/20/01 as Application Serial No. or PCT International Application No. 09/989,742 and was amended on (if applicable).					
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PRIOR FOREIGN APPLICATION(S)						
į	APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM Yes No		

 	PRIOR FOREIGN AP	PLICATION(S)		
APPN. SERIAL NO. COUNTRY	DATE FILED	PRIORITY CLAIM		
ALTH: GENIAE NO.	00011111	(MM/DD/YYYY)	Yes	No

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APPN. SERIAL NO.	DATE FILED (MW/DD/YYYY)	

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	PRIOR U.S. APPLICATION(S)				
APPN. SERIAL NO.	STATUS - PATENTED, PENDING, ABANDONED				
09/639,912	8/16/00	pending			

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Inventor's signature:
Date:
Residence: 13504 SE 339 th Ct., Auburn, Washington 98092
Citizenship: USA
Mailing Address: same
Full name of second joint inventor, if any: Jeffrey P. Harrang
Inventor's signature:
Date:
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Citizenship: USA
Mailing Address: same
Full name of third joint inventor, if any: William R. Richards
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Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027 Citizenship: USA
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027 Citizenship: USA Mailing Address: same
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027 Citizenship: USA Mailing Address: same Full name of fourth joint inventor, if any: Michael G. Lynch
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027 Citizenship: USA Mailing Address: same Full name of fourth joint inventor, if any: Michael G. Lynch Inventor's signature:
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027 Citizenship: USA Mailing Address: same Full name of fourth joint inventor, if any: Michael G. Lynch Inventor's signature: Date:

Full name of fifth joint inventor, if any: Michael de La Chapelle
Inventor's signature:
Date:
Residence: 242 W. Lake Sammamish SE, Bellevue, Washington 98008
Citizenship: USA
Mailing Address: same
Full name of sixth joint inventor, if any: Paulus J. Martens
Inventor's signature:
Date:
Residence: 1407 SW 126 th St., Seattle, Washington 98146
Citizenship: USA
Mailing Address: same
Full name of seventh joint inventor, if any: Richard D. Williams II Inventor's signature:
Date:
Residence: 27802 193 rd Ave. SE, Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of eighth joint inventor, if any: Daniel F. Miller
Inventor's signature:
Date:
Residence: 20714 Snag Is. Dr., Sumner, Washington 98390
Citizenship: USA
Mailing Address: same

Full name of ninth joint inventor, if any: Geoffrey White
Inventor's signature:
Date: April 25, 2002
Residence: 15817 SE 232 nd St., Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of tenth joint inventor, if any: George Fitzsimmons
Inventor's signature:
Date:
Residence: 21604 148 th Ave., SE, Kent Washignton 98042
Citizenship: USA
Mailing Address: same
Full name of eleventh joint inventor, if any: Russell Berkheimer
Inventor's signature:
Date:
Residence: 25008 SE Mirrormont Blvd., Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of twelfth joint inventor, if any: Robert P. Higgins
Inventor's signature:
Date:
Residence: 12055 30 th Avenue Southwest, Seattle, Washington 98146
Citizenship: USA
Mailing Address: same

Full name of thirteenth joint inventor, if any: Arthur F. Morrison				
nventor's signature:				
Date:				
Residence: 12421 Southeast 275 th Place, Kent, Washington 98031				
Citizenship: USA				
Mailing Address: same				
Full name of fourteenth joint inventor, if any: Ronald S. Carson				
Inventor's signature:				
Date:				
Residence: 18110 143 rd Avenue Southeast, Renton, Washington 98058				
Citizenship: USA				
Mailing Address: same				

Atty. Dkt. No.: 7784-000129CPA

DECLARATION

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Method and Apparatus for bi-directional data services and live television programming to mobile platforms						
th	the specification of which (check one)					
	or ⊠ wa Ap	attached hereto. Is filed on <u>11/20/01</u> as App Iplication No. <u>09/989,743</u> plicable).				
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
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PRIOR FOREIGN APPLICATION(S)						
	APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM Yes No		

APPN. SERIAL NO.	COUNTRY	DATE FILED	PRIORIT	Y CLAIM		
ALL N. SELLIAE NO.	00011111	(MM/DD/YYYY)	Yes	No		

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATION(S)			
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)		

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09/639,912	8/16/00	pending			

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Inventor's signature: Thospill Themmons
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	or was filed on 11/20/01 as Application Serial No. or PCT International Application No. 09/989,742 and was amended on (if applicable).

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	PRIOR FOREIGN AP	PLICATION(S)		
APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORIT Yes	Y CLAIM No

FROM : FLIGHT SYSTEMS LABS

DECLARATION AND POWER OF ATTORNEY

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISION
APPN. SERIAL NO.
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

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APPN. SERIAL NO.	DATE FILED (MWDD/YYYY)	STATUS - PATENTED, PENDING, ABANDONED
09/639,912	8/16/00	pending
		·
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Citizenship: USA
Mailing Address: same
Full name of second joint inventor, if any: Jeffrey P. Harrang
Inventor's signature:
Date:
Residence: 24239 NE 7 th Place, Sammamish, Washington 98074
Citizenship: USA
Mailing Address: same
Full name of third joint Inventor, if any: William R. Richards
Inventor's signature:
Date:
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of fourth joint Inventor, if any: Michael G. Lynch
Inventor's signature:
Date:
Residence: 2770 Alki Ave SW, Seattle, Washington 98116
Citizenship: USA
Mailing Address: same

Full name of fifth joint Inventor, if any: Michael de La Chapelle
Inventor's signature:
Date:
Residence: 242 W. Lake Sammamish SE, Bellevue, Washington 98008
Citizenship: USA
Mailing Address: same
Full name of sixth joint inventor, if any: Paulus J. Martens
Inventor's signature:
Date:
Residence: 1407 SW 126 th St., Seattle, Washington 98146
Citizenship: USA
Mailing Address: same
Full name of seventh joint inventor, if any: Richard D. Williams II
Inventor's signature:
Date:
Residence: 27802 193 rd Ave. SE, Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of eighth joint inventor, if any: Daniel F. Miller
Inventor's signature:
Date:
Residence: 20714 Snag Is. Dr., Sumner, Washington 98390
Citizenship: USA
Mailing Address: same

Full name of ninth joint inventor, if any: Geoffrey White
Inventor's signature:
Date:
Residence: 15817 SE 232 nd St., Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of tenth joint inventor, if any: George Fitzsimmons
Inventor's signature:
Date:
Residence: 21604 148th Ave., SE, Kent Washignton 98042
Citizenship: USA
Mailing Address: same
Full name of eleventh joint inventor, if any: Russell Berkheimer
Inventor's signature: Kussell Bellemin
Date:3 MAY 02
Residence: 25008 SE Mirrormont Blvd., Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of twelfth joint inventor, if any: Robert P. Higgins
Inventor's signature:
Date:
Residence: 12055 30th Avenue Southwest, Seattle, Washington 98146
Citizenship: USA
Mailing Address: same

Turs marrie of trimtoentin joint inventor, a way. Attack it morroom
nventor's signature:
Date:
Residence: 12421 Southeast 275 th Place, Kent, Washington 98031
Citizenship: USA
Mailing Address: same
Full name of fourteenth joint Inventor, if any: Ronald S. Carson
nventor's signature:
Date:
Residence: 18110 143 rd Avenue Southeast, Renton, Washington 98058
Citizenship: USA
Mailing Address: same

DECLARATION

Atty. Dkt. No.: 7784-000129CPA

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter

٧	which is claimed and for which a patent is sought on the invention entitled:					
	Method and Apparatus for bi-directional data services and live television programming to mobile platforms					
tl	the specification of which (check one)					
	or wa Ap	attached hereto. as filed on <u>11/20/01</u> as App oplication No. <u>09/989,742</u> plicable).				
l S	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:						
PRIOR FOREIGN APPLICATION(S)						
	APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM Yes No		

 	PRIOR FOREIGN AP	PLICATION(S)		
APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORIT Yes	Y CLAIM No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

DATE EU ED // # # 1000000	
DATE FILED (MM/DD/YYYY)	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

PRIOR U.S. APPLICATION(S)				
APPN. SERIAL NO.	DATE FILED (MW/DD/YYYY)	STATUS - PATENTED, PENDING, ABANDONED		
09/639,912	8/16/00	pending		
		,		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

I hereby appoint Robert L. Gullette, Reg. No. 26,899; John R. Rafter, Reg. No. 28,533; Henry G. Kohlmann, Reg. No. 26,672; Ann K. Galbraith, Reg. No. 33,530; John C. Hammar, Reg. No. 29,928; David J. Clement, Reg. No. 44,082 of The Boeing Company, 100 North Riverside Plaza, Chicago, Illinois 60606-1596, and Mark D. Elchuk, Reg. No. 33,686 and each principal, attorney of counsel, associate, and employee of Harness, Dickey & Pierce, P.L.C., my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

Inventor's signature:
Date:
Residence: 13504 SE 339 th Ct., Auburn, Washington 98092
Citizenship: USA
Mailing Address: same
Full name of second joint inventor, if any: Jeffrey P. Harrang
Inventor's signature:
Date:
Residence: 24239 NE 7 th Place, Sammamish, Washington 98074
Citizenship: USA
Mailing Address: same
Full name of third joint inventor, if any: William R. Richards
Inventor's signature:
Date:
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027 Citizenship: USA
Citizenship: USA
Citizenship: USA Mailing Address: same
Citizenship: USA Mailing Address: same Full name of fourth joint inventor, if any: Michael G. Lynch
Citizenship: USA Mailing Address: same Full name of fourth joint inventor, if any: Michael G. Lynch Inventor's signature:
Citizenship: USA Mailing Address: same Full name of fourth joint inventor, if any: Michael G. Lynch Inventor's signature: Date:

Full name of fifth joint inventor, if any: Michael de La Chapelle
Inventor's signature:
Date:
Residence: 242 W. Lake Sammamish SE, Bellevue, Washington 98008
Citizenship: USA
Mailing Address: same
Full name of sixth joint inventor, if any: Paulus J. Martens
Inventor's signature:
Date:
Residence: 1407 SW 126 th St., Seattle, Washington 98146
Citizenship: USA
Mailing Address: same
Full name of seventh joint inventor, if any: Richard D. Williams II Inventor's signature:
Date:
Residence: 27802 193 rd Ave. SE, Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of eighth joint inventor, if any: Daniel F. Miller
Inventor's signature:
Date:
Residence: 20714 Snag Is. Dr., Sumner, Washington 98390
Citizenship: USA
Mailing Address: same

Full name of ninth joint inventor, if any: Geoffrey White
Inventor's signature:
Date:
Residence: 15817 SE 232 nd St., Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of tenth joint Inventor, if any: George Fitzsimmons
Inventor's signature:
Date:
Residence: 21604 148th Ave., SE, Kent Washignton 98042
Citizenship: USA
Mailing Address: same
Full name of eleventh joint inventor, if any: Russell Berkheimer
Inventor's signature:
Date:
Residence: 25008 SE Mirrormont Blvd., Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of twelfth joint inventor, if any: Robert P. Higgins
Inventor's signature:
Date: 23 APR 2002
Residence: 12055 30 th Avenue Southwest, Seattle, Washington 98146
Citizenship: USA
·
Mailing Address: same

Full name of thirteenth joint inventor, if any: Arthur F. Morrison			
Inventor's signature:			
Date:			
Residence: 12421 Southeast 275 th Place, Kent, Washington 98031			
Citizenship: USA			
Mailing Address: same			
Full name of fourteenth joint inventor, if any: Ronald S. Carson			
Inventor's signature:			
Date:			
Residence: 18110 143 rd Avenue Southeast, Renton, Washington 98058			
Citizenship: USA			
Mailing Address: same			

DECLARATION

Atty. Dkt. No.: 7784-000129CPA

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Method and Apparatus for bi-directional data services and live television programming to mobile platforms					
th	the specification of which (check one)				
	or wa Ap	attached hereto. s filed on <u>11/20/01</u> as App plication No. <u>09/989,742</u> plicable).			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.					
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		PRIOR FOREIGN APPL			
	APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM Yes No	

		PRIOR FOREIGN AP	PLICATION(S)		
	APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORIT Yes	Y CLAIM No
١					

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATION(S)			
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

PRIOR U.S. APPLICATION(S)					
APPN. SERIAL NO.	DATE FILED (MWDD/YYYY)	STATUS - PATENTED, PENDING, ABANDONED			
09/639,912	8/16/00	pending			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

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Full name of sole or first inventor: Greg A. Bengeuit
Inventor's signature:
Date:
Residence: 13504 SE 339 th Ct., Auburn, Washington 98092
Citizenship: USA
Mailing Address: same
Full name of second joint inventor, if any: Jeffrey P. Harrang
Inventor's signature:
Date:
Residence: 24239 NE 7 th Place, Sammamish, Washington 98074
Citizenship: USA
Mailing Address: same
Full name of third joint inventor, if any: William R. Richards
Inventor's signature:
Date:
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of fourth joint inventor, if any: Michael G. Lynch
Inventor's signature:
Date:
Residence: 2770 Alki Ave SW, Seattle, Washington 98116
Citizenship: USA
Mailing Address: same

Full name of fifth joint inventor, if any: Michael de La Chapelle
Inventor's signature:
Date:
Residence: 242 W. Lake Sammamish SE, Bellevue, Washington 98008
Citizenship: USA
Mailing Address: same
Full name of sixth joint inventor, if any: Paulus J. Martens
Inventor's signature:
Date:
Residence: 1407 SW 126 th St., Seattle, Washington 98146
Citizenship: USA
Mailing Address: same
Full name of seventh joint inventor, if any: Richard D. Williams II Inventor's signature:
Date:
Residence: 27802 193 rd Ave. SE, Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of eighth joint inventor, if any: Daniel F. Miller
Inventor's signature:
Date:
Residence: 20714 Snag Is. Dr., Sumner, Washington 98390
Citizenship: USA
Mailing Address: same

Full name of ninth joint inventor, if any: Geoffrey White
Inventor's signature:
Date:
Residence: 15817 SE 232 nd St., Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of tenth joint inventor, if any: George Fitzsimmons
Inventor's signature:
Date:
Residence: 21604 148 th Ave., SE, Kent Washignton 98042
Citizenship: USA
Mailing Address: same
Full name of eleventh joint inventor, if any: Russell Berkheimer
Inventor's signature:
Date:
Residence: 25008 SE Mirrormont Blvd., Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of twelfth joint inventor, if any: Robert P. Higgins
Inventor's signature:
Date:
Residence: 12055 30 th Avenue Southwest, Seattle, Washington 98146
Citizenship: USA
Mailing Address: same

Tan name of timeenth joint inventor, if any. Althur P. Momson
Inventor's signature:
Date:
Residence: 12421 Southeast 275th Place, Kent, Washington 98031
Citizenship: USA
Mailing Address: same
Full name of fourteenth joint inventor, if any: Ronald S. Carson
Inventor's signature:
Date:
Residence: 18110 143 rd Avenue Southeast, Renton, Washington 98058
Citizenship: USA
Mailing Address: same

JUL 0 1 2002 BY

DECLARATION AND POWER OF ATTORNEY

Atty. Dkt. No.: 7784-000129CPA

DECLARATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

			-		
	Method and Apparatus for bi-directional data services and live television programming to mobile platforms				
tł	the specification of which (check one)				
	or .⊠ wa Ap	attached hereto. as filed on <u>11/20/01</u> as Appoplication No. <u>09/989,743</u> plicable).			
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.				
d ir	efined in 37 CFR § nformation which beca	ty to disclose information 1.56, including for con ame available between the ernational filing date of the	tinuation-in-part apple filing date of the price	lications, material or application and	
for in S	oreign application(s) hternational applicatio states of America, liste preign application fo	priority benefits under 35 for patent or inventor's n which designated at lead below and have also ide r patent or inventor's and date before that of the a	certificate, or 365 ast one country othe entified below, by checertificate, or any F	(a) of any PCT rethan the United cking the box, any PCT international	
		PRIOR FOREIGN APPI	ICATION(S)	-	
	APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM Yes No	_

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISION	AL APPLICATION(S)
APPN. SERIAL NO.	DATE FILED (MW/DD/YYYY)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

PRIOR U.S. APPLICATION(S)		
APPN. SERIAL NO.	DATE FILED (MWDD/YYYY)	STATUS - PATENTED, PENDING, ABANDONED
09/639,912	8/16/00	pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

I hereby appoint Robert L. Gullette, Reg. No. 26,899; John R. Rafter, Reg. No. 28,533; Henry G. Kohlmann, Reg. No. 26,672; Ann K. Galbraith, Reg. No. 33,530; John C. Hammar, Reg. No. 29,928; David J. Clement, Reg. No. 44,082 of The Boeing Company, 100 North Riverside Plaza, Chicago, Illinois 60606-1596, and Mark D. Elchuk, Reg. No. 33,686 and each principal, attorney of counsel, associate, and employee of Harness, Dickey & Pierce, P.L.C., my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CORRESPONDENCE ADDRESS

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Full name of sole or first inventor: Greg A. Bengeuit
Inventor's signature:
Date:
Residence: 13504 SE 339 th Ct., Auburn, Washington 98092
Citizenship: USA
Mailing Address: same
Full name of second joint inventor, if any: Jeffrey P. Harrang
Inventor's signature:
Date:
Residence: 24239 NE 7 th Place, Sammamish, Washington 98074
Citizenship: USA
Mailing Address: same
Full name of third joint inventor, if any: William R. Richards
Inventor's signature:
inventor's signature.
Date:
•
Date:

Full name of fifth joint inventor, if any: Michael de La Chapelle
Inventor's signature:
Date:
Residence: 242 W. Lake Sammamish SE, Bellevue, Washington 98008
Citizenship: USA
Mailing Address: same
Full name of sixth joint inventor, if any: Paulus J. Martens
Inventor's signature:
Date:
Residence: 1407 SW 126 th St., Seattle, Washington 98146
Citizenship: USA
Mailing Address: same
Full name of seventh joint inventor, if any: Richard D. Williams II Inventor's signature: Date:
Residence: 27802 193 rd Ave. SE, Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of eighth joint inventor, if any: Daniel F. Miller
Inventor's signature:
Date:
Residence: 20714 Snag Is. Dr., Sumner, Washington 98390
Citizenship: USA
Mailing Address: same

Full name of ninth joint inventor, if any: Geoffrey White
Inventor's signature:
Date:
Residence: 15817 SE 232 nd St., Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of tenth joint inventor, if any: George Fitzsimmons
Inventor's signature:
Date:
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Full name of eleventh joint inventor, if any: Russell Berkheimer
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Mailing Address: same
Full name of twelfth joint inventor, if any: Robert P. Higgins
Inventor's signature:
Date:
Residence: 12055 30 th Avenue Southwest, Seattle, Washington 98146
Citizenship: USA
Mailing Address: same

Full name of thirteenth joint inventor, if any: Arthur F. Morrison
Inventor's signature:
Date:
Residence: 12421 Southeast 275 th Place, Kent, Washington 98031
Citizenship: USA
Mailing Address: same
Full name of fourteenth joint inventor, if any: Ronald S. Carson
Inventor's signature: Covald's Cause
Date: 4/26/02
Residence: 18110 143 rd Avenue Southeast, Renton, Washington 98058
Citizenship: USA
Mailing Address: same



UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

09/989,742

Filing Date:

November 20, 2001

Applicant:

Bengeult et al.

Group Art Unit:

2611

Examiner:

Not Yet Assigned

Title:

Method and Apparatus For Bi-Directional Data Services

and Live Television Programming To Mobile Platforms

Attorney Docket:

7784-000129/CPA

Commissioner of Patents and Trademarks

Washington, D.C. 20231

ASSENT OF ASSIGNEE TO ADDITION OF INVENTOR

The Boeing Company, owner by assignment of the entire right, title and interest of the above-referenced patent application, hereby consents to the amendment of the inventorship of the above-referenced patent application as requested in the accompanying papers. Documentary evidence establishing chain of title from the original owner to the assignee, per 37 C.F.R. §3.73(b), is recorded in the assignment records of the Patent and Trademark Office on Reel 012625 and Frame 0784

Date / 1/2002

Henry G. Kohlmann, Esq. Chief Patent Counsel

IP Business

Boeing Management Company 15460 Laguna Canyon Road

Irvine, CA 92618

Witness





Application No.:

09/989,742

Filing Date:

November 20, 2001

Applicant:

Bengeult et al.

Group Art Unit:

2611

Technology Center 2600

RECEIVED

JUL 0 8 2002

Examiner:

Not Yet Assigned

Title:

Method and Apparatus For Bi-Directional Data

Services and Live Television Programming

To Mobile Platforms

Attorney Docket:

7784-000129/CPA

Commissioner of Patents and Trademarks Washington, D.C. 20231

STATEMENT OF ERROR WITHOUT DECEPTIVE INTENT

The following individual has been identified as being a co-inventor of the above-referenced invention: Ronald S. Carson. Pursuant to 37 C.F.R. § 1.48(a)(2), the above-identified co-inventor hereby declares as follows:

- 1. That error in omitting me as a co-inventor occurred without deceptive intent; and
- 2. All statements made herein are of my own knowledge and true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of

Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the above-referenced patent.